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Application Number 10/561,201

Filling Date December 19, 2005

First Named Inventor Roy

Art Unit

Examiner Name

Attorney Docket Number

THE INSTRUMENT OF	Pages in This Submission			UFN-F300		
		ENC	LOSURES (Check	all that apply	1)	
	e Attached		Drawing(s) Licensing-related Papers			After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences
Aft Aff  Extension Express Al  Information  Certified Co Document( Reply to M Incomplete	Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53		Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks Customer No. 00270 Express Mail No. ED 379414398 US		- 19 0	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): documents
	SIGNA	TURE O	F APPLICANT, ATT	ORNEY, O	R AGE	ENT
Firm Name	HOWSON AND HOWSON	1				, , , , , , , , , , , , , , , , , , , ,
Signature	Cathy a A	bes	77			
Printed name	Cathy A. Kodroff		VO			
Date	much 20	,2006	0	Reg. No.	33,980	·

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

: 10/561,201

Confirmation No.: 9061

**Applicant** 

: Roy et al.

Filed

: December 19, 2005

TC/A.U.

.

Examiner

Customer No.: 00270

Title

: METHODS OF GENERATING CHIMERIC ADENOVIRUSES AND USES FOR

SUCH CHIMERIC ADENOVIRUSES

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits to the Examiner the attached Form PTO/SB/08A/B document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08A/B is attached and copies of the documents are enclosed herewith. This Information Disclosure Statement is submitted three months from the filing date of this application and before the receipt of a first Office Action on the merits. Therefore, no fees are believed to be due.

The month of the publication for documents FF and LL could not be determined. The year of the publication for these documents are sufficiently earlier than the effective US filing date and/or foreign priority date of the present application so that the particular month of publication of this document is not an issue (MPEP § 609.04(a)).

Express Mail No. ED 379414398 US

## REMARKS

Listed below are previously filed, and co-pending, US Patent applications. The application and the present application are commonly owned:

- (1) US Patent Application No. 10/494,364, filed on May 12, 2004, now US Patent Application Publication No. 20050069866 A1, published March 31, 2005, which corresponds to International Publication No. WO 03/046124 A2, published on June 5, 2003.
- US Patent Application No. 10/480,793, filed on December 19, 2003, now US Patent Application Publication No. 20040241181 A1, published December 2, 2004, which corresponds to International Publication No. WO 03/000283 A1, published on January 3, 2003.

The Examiner is respectfully requested to consider the document(s) identified in this paper and in the attached Form PTO/SB/08A/B during the course of examination of this application.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

Respectfully submitted,

HOWSON AND HOWSON Attorneys for Applicant

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Substitute	C 101 101111 1	443/110		Application Number	10/561,201		
INF	ORMA'	TION I	DISCLOSURE	Filing Date	December 19, 2005		
	STATEMENT BY APPLICANT			First Named Inventor	Roy		
·	(Use as ma	any sheets	as necessary)	Art Unit			
				Examiner Name			
Sheet	1	of	4	Attorney Docket Number	UPN-P3067-2		

			U.S. PATENT DOCUM	ENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2(if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	US-5,712,136	01-27-1998	Wickham et al	
	В	US-5,846,782	12-08-1998	Wickham et al	
	С	US-5,856,152	01-05-1999	Wilson et al.	
	D	US-5,871,982	02-16-1999	Wilson et al.	
	Е	US-5,922,315	07-13-1999	Roy, S.	
	F	US-5,965,541	10-12-1999	Wickman et al	
	G	US-6,057,155	05-02-2000	Wickham et al	
	Н	US-6,083,716	07-04-2000	Wilson et al.	
_	I	US-6,127,525	10-03-2000	Crystal et al	
	J	US-6,153,435	11-28-2000	Crystal et al	
	K	US-6,251,677	06-26-2001	Wilson et al.	
	L	US-6,329,190	12-11-2001	Wickham et al	
	M	US-6,387,368	05-14-2002	Wilson et al.	
	N	US-6,465,253	10-15-2002	Wickham et al	
	О	US-6,576,456	06-10-2003	Wickham et al	
	P	US-6,649,407	11-18-2003	Wickham et al	

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns,	т6				
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	'				

Examiner	Date	
Signature	Considered	

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Substitut	C 101 101111 14	43/110		Application Number	10/561,201		
INF	ORMAT	ION	DISCLOSURE	Filing Date	December 19, 2005		
			APPLICANT	First Named Inventor	Roy		
	(Use as mai	ny sheets	as necessary)	Art Unit			
				Examiner Name			
Sheet	2	of	4	Attorney Docket Number	UPN-P3067-2		

	U.S. PATENT DOCUMENTS									
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages or Relevant					
Initials*	No.1	Number-Kind Code <sup>2(if known)</sup>	MM-DD-YYYY	Cited Document	Figures Appear					
	Q	US-6,001,557	12-14-1999	Wilson et al.						
	R	US-6,203,975	03-20-2001	Wilson et al.						
	S	US-2004-0171807	09-02-2004	Gao et al.						
	T	US-2005-0069866 A1	03-31-2005	Wilson et al.						
	U	US-2004-0241181 A1								
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Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns,	Т6
No.1	Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant	
V	WO 00/03029	01-20-2000	Havenga et al.		
W	WO 03/046124 A2	06-05-2003	Wilson et al.		
X	WO 96/13598 A2	05-09-1996	Wilson et al.		
Y	WO 03/000851	01-03-2003	Gao et al.		
Z	WO 03/000283 A1	01-03-2003	Ertl et al.		
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	V W X Y	Cite No.1 Country Code3- Number4-Kind Code5(if known)  V WO 00/03029  W WO 03/046124 A2  X WO 96/13598 A2  Y WO 03/000851	Cite No.1         Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (If known)         Publication Date MM-DD-YYYY           V         WO 00/03029         01-20-2000           W         WO 03/046124 A2         06-05-2003           X         WO 96/13598 A2         05-09-1996           Y         WO 03/000851         01-03-2003	Cite No.1         Publication Date MM-DD-YYYY         Name of Patentee or Applicant of Cited Document           V         WO 00/03029         01-20-2000         Havenga et al.           W         WO 03/046124 A2         06-05-2003         Wilson et al.           X         WO 96/13598 A2         05-09-1996         Wilson et al.           Y         WO 03/000851         01-03-2003         Gao et al.	Cite No.1         Publication Date MM-DD-YYYY         Name of Patentee or Applicant of Cited Document         Lines, Where Relevant Passages or Relevant Figures Appear           V         WO 00/03029         01-20-2000         Havenga et al.           W         WO 03/046124 A2         06-05-2003         Wilson et al.           X         WO 96/13598 A2         05-09-1996         Wilson et al.           Y         WO 03/000851         01-03-2003         Gao et al.

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Signature	Considered	

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INFORMATION DISCLOSURE				Filing Date	December 19, 2005		
ST	STATEMENT BY APPLICANT		First Named Inventor	Roy			
				Art Unit			
	(Use as many sheets as necessary)			Examiner Name			
Sheet	3	of	4	Attorney Docket Number	UPN-P3067-2		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AA	WU et al., "Construction and characterization of adenovirus serotype 5 packaged by serotype 3 hexon", J Virol., 2002 Dec;76(24):12775-82.	
	BB	ROY et al., "Circumvention of immunity to the adenovirus major coat protein hexon", J Virol., 1998 Aug;72(8):6875-9.	
	CC	GALL et al., "Construction and characterization of hexon-chimeric adenoviruses: specification of adenovirus serotype", J Virol., 1998 Dec;72(12):10260-4.	
	DD	GALL et al., "Adenovirus type 5 and 7 capsid chimera: fiber replacement alters receptor tropism without affecting primary immune neutralization epitopes", J Virol., 1996 Apr;70(4):2116-23.	
	EE	WOHLFART, C., "Neutralization of adenoviruses: kinetics, stoichiometry, and mechanisms", J Virol., 1988 Jul;62(7):2321-8.	
	FF	YOUIL et al., "Hexon gene switch strategy for the generation of chimeric recombinant adenovirus", Hum Gene Ther., 2002 Jan 20;13(2):311-20.	
	GG	FARINA et al., "Replication-defective vector based on a chimpanzee adenovirus", J Virol., 2001 Dec;75(23):11603-13.	
	НН	STEVENS, D., "SA18 (Simian adenovirus 18) ATCC VR-943", American Type Culture Collection Catalogue of Strains II: Viruses and Antisera, 1983, p. 227: paragraph 1.	
	II	ROY et al., "Characterization of a family of chimpanzee adenoviruses and development of molecular clones for gene transfer vectors", Hum Gene Ther., 2004 May;15(5):519-30.	
	IJ	International Search Report for PCT/US2004/016614 (WO 2005/001103 A2)	
	KK	Written Opinion for PCT/US2004/016614 (WO 2005/001103 A2)	

Examiner	Date	
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				Art Unit		
(Use as many sheets as necessary)				Examiner Name		
Sheet	4	of	4	Attorney Docket Number	UPN-P3067-2	

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Examiner Initials*	Cite No.1	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	LL	ROY et al., "Novel Chimeric Adenovirus Vaccine Vectors", 7 <sup>th</sup> Annual Meeting of the American Society of Gene Therapy [June 2-6, 2004], Abstract 1016	
	ММ	ROY et al., "Use of Chimeric Adenoviral Vectors to Assess Capsid Neutralization Determinants", 7 <sup>th</sup> Annual Meeting of the American Society of Gene Therapy [June 2-6, 2004], Abstract 128	
	NN	HORWITZ, "Adenoviridae and Their Replication", Virology, 2d ed., 1990, pp. 1679-1721	
	00	ROY et al., "Use of chimeric adenoviral vectors to assess capsid neutralization determinants", Virology, 2005 Mar 15;333(2):207-14.	
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